PFT-40 Sidelite Transom Patch Installation Instructions



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For Installation Assistance, Call 855.594.6989 • www.assaabloyglass.us

Tools Needed:
Torque Wrench and Bit
3 mm Hex Wrench
5 mm Hex Wrench
(52)

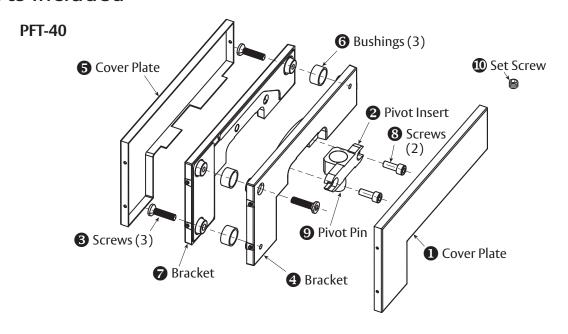
Top Panel

Side
Panel

(52)

NOT TO SCALE

Parts Included



PFT-40 Parts List

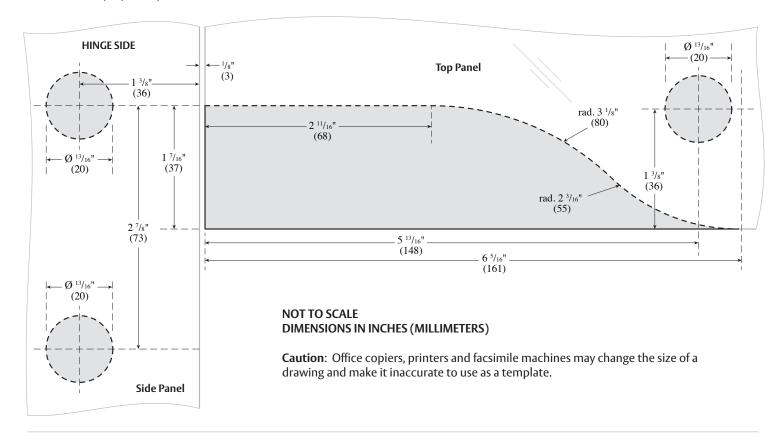
1	Cover Plate
2	Pivot Insert — PF-INS3040
3	1 ¹ / ₁₆ " - M6 x 27 Screws (3)
4	Bracket
5	Cover Plate

6	Bushings (3)
7	Bracket
8	³ / ₄ " - M6 x 16 Screws (2)
9	Pivot Pin
10	Set Screw

1. Prepare the Glass

USE FABRICATION SKETCH TO DRILL AND CUT GLASS.

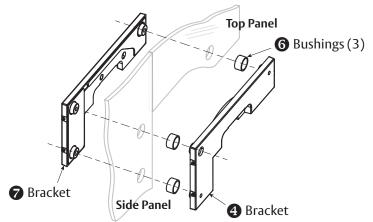
- Cut away glass (shaded area) along dotted line to match sketch dimensions.
- Drill three ¹³/₁₆" (20 mm) diameter holes.

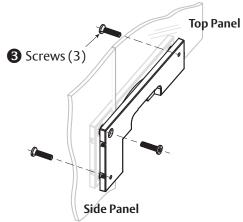


2. Fasten Support Brackets

Make sure the surface is thoroughly cleaned and remove all screws.

- Insert the three Bushings **6** into prepped ¹³/₁₆" (20 mm) diameter holes.
- Place Bracket ④ into prepped area of glass, join Bracket ⑦ from the other side. Insert Screw ③ into Bracket ④ using 5 mm wrench to tighten Brackets together. Do not tighten completely to allow for adjustments throughout installation.
- Insert two remaining Screws 3 into Bracket 7, align fitting to desired position. Torque both Screws in alternating fashion to 12 nm. Then tighten Bracket 3 Screw to 12 nm.

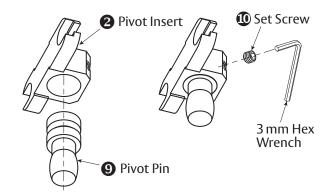




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3. Install Pivot Pin

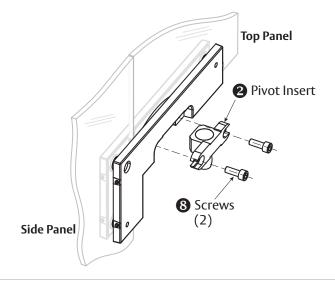
- Place Pivot Pin **9** into Pivot Insert **2**.
- Place Set Screw **1** into set screw hole.
- Tighten Set Screw 10 to hold Pivot Pin in place using 3 mm hex wrench.



4. Install Pivot Insert

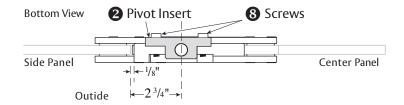
Ensuring that the long leg is toward the hinge side of the glass and the set screw pin hole is facing the inside of the room.

- Insert Screws ③ on either side of Pivot Insert ② to secure to patch fitting using 5 mm hex wrench.
- Do not tighten completely to allow for adjustments throughout installation.



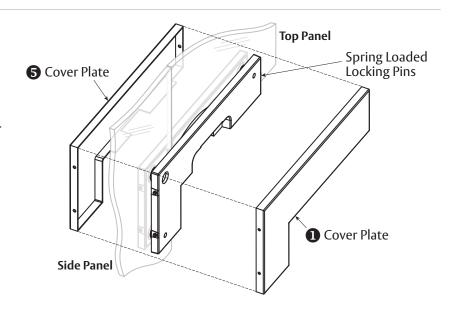
5. Align Pivot Insert

- Alignment of Pivot Insert **2** is determined by Pivot Pin.
- After alignment, torque Screws 8 to 12 nm in alternating fashion using 5 mm hex wrench.



6. Install Cover Plates

- Hook Cover Plates **1** & **5** over hinge side locking pins.
- Push in spring loaded locking pin on opposite side of Bracket.
- Snap on Cover Plates.



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